

Land user \_\_\_\_\_ Field Office \_\_\_\_\_  
 Job description \_\_\_\_\_  
 Location \_\_\_\_\_  
 Planner \_\_\_\_\_ Date \_\_\_\_\_ Checked by \_\_\_\_\_ Date \_\_\_\_\_

[illegible]

**LATERAL STOCKWATER PIPELINE  
HYDRAULIC COMPUTATION WORKSHEET**

Land user \_\_\_\_\_

Job description \_\_\_\_\_

Farm No. \_\_\_\_\_ Date \_\_\_\_\_ Checked by \_\_\_\_\_ Date \_\_\_\_\_

Designer \_\_\_\_\_ Date \_\_\_\_\_ Checked by \_\_\_\_\_ Date \_\_\_\_\_

HGL at mainline \_\_\_\_\_

Pump OFF elevation (Automatic pressure system only) \_\_\_\_\_

Flow in lateral - OFF elevation (manual, timed or gravity) \_\_\_\_\_

Critical point along lateral (CP): Station \_\_\_\_\_ Elevation \_\_\_\_\_

Clearance Head (CH) at critical point: \_\_\_\_\_ ft x .433 = \_\_\_\_\_ psi

Minimum required HGL at CP = CP elevation + CH ft = \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_